GE
Lighting Solutions

Area Lighting

ThinScape™ (TSP)

imagination at work

Product Features

Designed for superior photometric performance and architectural appeal, GE Outdoor Area Sightlighters provide broad application flexibility. From parking lots to downtown areas, hospitals to shopping malls, business complexes to residential neighborhoods, these fixtures will satisfy your large area lighting needs, while complementing your aesthetic desires.

Applications

- Roadway, area and decorative site lighting

Housing

- Die-Cast aluminum housings

Finish

- Dark Bronze powder coat finish standard

Rating

- UL/cUL 1598 Listed and suitable for wet locations standard

Mounting

- Arm mounting to 1.660" through 2.375" OD pipe
- 4 bolt slipfitter pipe mounting with +/- 3 degree adjustment

Reflectors

- Anodized aluminum reflector

Unique Features

- Thin profile for low EPA
- Clear tempered glass lens
- Flat glass optics for full cutoff lighting classifications
- Dacron filtered optics
- Dead back FRP terminal board connection standard
- E39 mogul base lamp socket standard with all wattages
- Plug in ignitor for HPS lamps
- 2G vibration rated
- NEMA lamp wattage/type decal
- Door mounted ballast module with captive release latch
- Pest guard standard (not required for 2" pipe)

Ordering Number Logic

ThinScape™ (TSP)

TSP - ___ - __ - _ - _ - _ - _ - _ - **F** - ___ - **DB** - **S** - _

PROD. ID	WATTAGE	LIGHT SOURCE	VOLTAGE	BALLAST TYPE SELECTION	PE FUNCTION	LENS TYPE	IES DISTRIBUTION TYPE	COLOR	MOUNTING	OPTIONS
TSP = ThinScape SL	**05** = 50 **07** = 70 **10** = 100 **15** = 150 **17** = 175 **25** = 250 **40** = 400	**E** = Energy Act Compliant Pulse MH (EPMH) **S** = HPS **P** = Pulse MH	**0** = Multi **1** = 120 **2** = 208 **3** = 240 **4** = 277 **5** = 480 **D** = 347 **7** = 120X240 **D** = 347 **F** = 120X347	See Ballast and Photometric Selection Table **A** = Autoreg **M** = Mag-Reg **H** = HPF Reactor or Lag **N** = NPF Reactor	**1** = None **2** = PE Receptacle **4** = PE Receptacle and Shorting Cap **NOTE:** Receptacle connected same voltage as unit.	**F** = Flat Glass	See Ballast and Photometric Selection Table **MC2** = Medium Cutoff Type 2* **MC3** = Medium Cutoff Type 3* * = Previously IESNA Full Cutoff Optics	**DB** = Dark Bronze	**S** = Internal Slipfitter	**F** = Fusing* **L** = With Lamp *Not available with Multivolt

Ballast Selection Table

Wattage	Light Source	Ballast Type/Voltage 60Hz								
		Multivolt	120	208	240	277	347 120X347	480	120X240	240/120 PER
50	HPS	H,N	H,N	H,N	H,N	H,N	H,N	N/A	H,N	H,N
70,100,150(55V)	HPS	A,H,N	A,G,H,M,N,P	A,G,H,M,N	A,G,H,M,N,P	A,G,H,M,N	G*,H,M*,N	G,M	G,M	G,M
100/150(55V)	HPS	N/A	H,N	N/A	N/A	N/A	N/A	N/A	N/A	N/A
200,250	HPS	A,P	A,H,N,P	A	A,H,N	A,P	P,A**	A	A	A
310,400	HPS	A	A	A	A	A	A	A	A	A
150	PMH	N/A	H,A	H	H,A	H,A	H	N/A	H	H
175	EPMH	A	A	A	A	A	N/A	A	N/A	A
250	EPMH	A	A	A	A	A	N/A	A	A	A
320	EPMH	A	A	A	A	A	N/A	A	A	A

*Not available in 120x347 *Not available in 200 and 310 watt HPS
Note: Consult lamp manufacturer data for horizontal burning pulse start lamps.

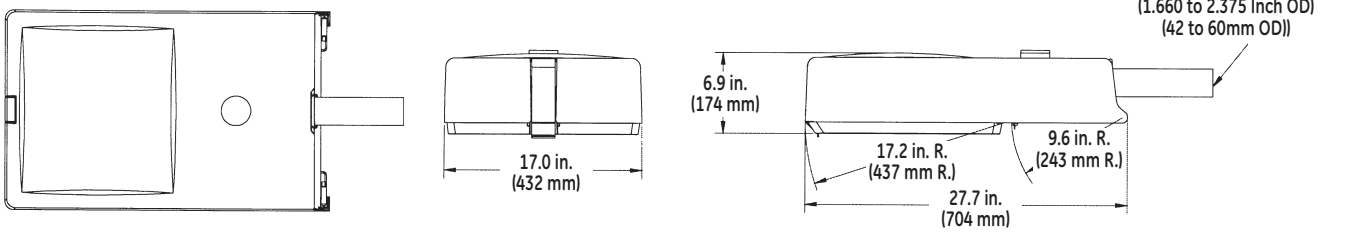
Photometric Selection Table

FLAT GLASS TEMPERED LENS
All light sources are clear unless otherwise indicated

Wattage	Light Source	Photometric Curve Number 35-Flat Glass Lens		Flat Glass & HS Shield		Flat Glass & SS Shield	
		MC2	MC3	MC2	MC3	MC2	MC3
50	HPS	453684	453844	453686	453847	453685	453846
70	HPS	453690	453848	453692	453823	453691	453812
100	HPS	453696	453855	453698	453854	453697	453853
150	HPS	453702	453701	453704	453821	453703	453822
200	HPS	453707	453708	453711	453710	453712	453709
250	HPS	453714	453713	453716	453717	453715	453718
400	HPS	453719	453720	453723	453722	453724	453721
150 (Mogul)	PMH	453725	453726	453729	453728	453730	453727
175	EPMH	453840	453825	453734	453735	453736	453809
250	EPMH	453737	453776	453739	453779	453738	453775

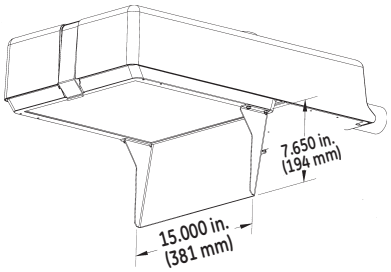
HPS in position B MH in position A Note: C/F = Contact Manufacturer

Product Dimensions

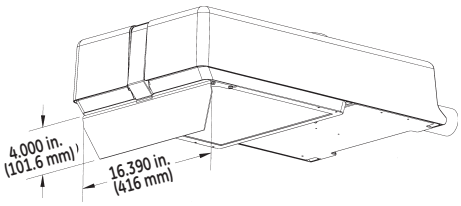


Accessories

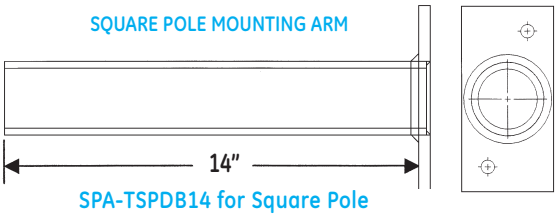
ThinScape
House Side Shield HSS-TSP



ThinScape
Street Side Shield SSS-TSP

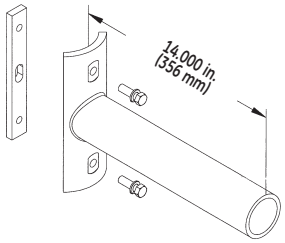


SQUARE POLE MOUNTING ARM



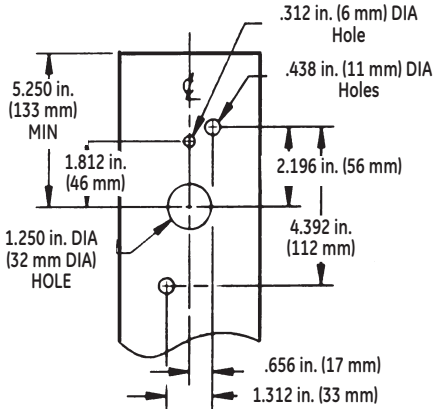
SPA-TSPDB14 for Square Pole

ROUND POLE MOUNTING ARM
3.5 to 4.5-inch (89 to 114mm) OD
(WILL ALLOW 4 FIXTURE PER
POLE AT 90 DEGREES.)



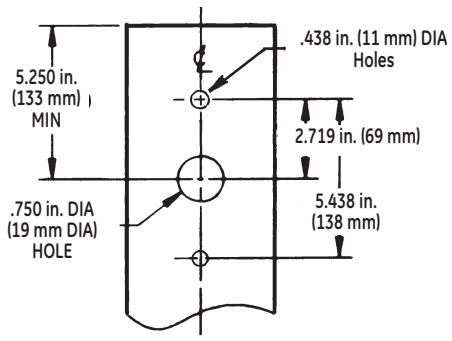
ORDERED SEPERATELY FROM FIXTURE
CATALOG NUMBER RPA-TSPDB14
(DB = DARK BRONZE)

SQUARE POLE MOUNTING:
STANDARD



DRILLING TEMPLATE

ROUND POLE MOUNTING:
3.5 to 4.5-inch (89 to 114mm) OD
round pole mounting arm



DRILLING TEMPLATE

DATA

- Approximate Net Weight: 40-45 lbs (18-21 kgs)
- Effective Projected Area: 1.4 sq. ft. (0.13 sq. M – without shields)
- Suggested Mounting Height: 14-40 ft. (4-12 M)

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